

## Electronic Acknowledgement Receipt

|   |                                   |
|---|-----------------------------------|
| <b>EFS ID:</b>                              | 3581198                           |
| <b>Application Number:</b>                  | 09897910                          |
| <b>International Application Number:</b>    |                                   |
| <b>Confirmation Number:</b>                 | 1395                              |
| <b>Title of Invention:</b>                  | Channel estimator for OFDM system |
| <b>First Named Inventor/Applicant Name:</b> | Richard Stirling-Gallacher        |
| <b>Customer Number:</b>                     | 22850                             |
| <b>Filer:</b>                               | Marvin Jay Spivak/Dustin Goodin   |
| <b>Filer Authorized By:</b>                 | Marvin Jay Spivak                 |
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| <b>Receipt Date:</b>                        | 08-JUL-2008                       |
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| <b>Application Type:</b>                    | Utility under 35 USC 111(a)       |

### Payment information:

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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name             | File Size(Bytes) /Message Digest                   | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------------------|--|------------------|------------------|
| 1               |                      | 282651USAmendment.pdf | 316883<br>56fe416ec1f75627df22feba8158b7b1f7a44736 | yes              | 9                |

|  | Multipart Description/PDF files in .zip description |       |     |
|--|---|-------|-----|
|  | Document Description                                | Start | End |
|  | Miscellaneous Incoming Letter                       | 1     | 1   |
|  | Amendment After Final                               | 2     | 2   |
|  | Claims  | 3     | 5   |
|  | Applicant Arguments/Remarks Made in an Amendment    | 6     | 9   |

**Warnings:**

**Information:**

|                                     |        |
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| <b>Total Files Size (in bytes):</b> | 316883 |
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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**